Form 1449 (Modified) **Information Disclosure Statement By Applicant** (Use Several Sheets if Necessary)	Atty Docket No. 042390.P10325 Applicant: Rainer Lienhart Filing Date Not Yet Assigned	Application No.: Not Yet Assigned Group Not Yet Assigned

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J							
	K							
	L							
	M							
	N							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
B	O	J.S. BORECZKY and L.A. ROWE. Comparison of Video Shot Boundary Detection Techniques. In Storage and Retrieval for Still Image and Video Databases IV, Proc. SPIE 2664, pp. 170-179, Jan. 1996
B	P	DAILIANAS, R. B. ALLEN, P. ENGLAND: Comparison of Automatic Video Segmentation Algorithms. In Integration Issues in Large Commercial Media Delivery Systems, Proc. SPIE 2615, pp.2-16, Oct. 1995
B	Q	U. GARGI, R. KASTURI, and S. ANTANI. Performance Characterization and Comparison of Video Indexing Algorithms. Proc. IEEE Conference on Computer Vision and Pattern Recognition, Santa Barbara, CA, pp. 559-565, June 1998.

B.	R	U. GARGI, R. KASTURI, SUSAN H. STRAYER. Performance Characterization of Video-Shot-Change Detection Methods. IEEE Transaction on Circuits and Systems for Video Technology, Vol. 10, No. 1, February 2000.
B..	S	RAINER LIENHART. Comparison of Automatic Shot Boundary Detection Algorithms. In Image and Video Processing VII 1999, Proc. SPIE 3656-29, January 1999.
B.	T	MIN WU, W. WOLF, and B. LIU. An Algorithm for Wipe Detection. International Conference on Image Processing (ICIP 98), Vol.1, pp. 893-897, 1998.
B.	U	BOON-LOCK YEO and BEDE LIU. Rapid Scene Analysis on Compressed Video. IEEE Transactions on Circuit and Systems for Video Technology, Vol. 5, No. 6, Dec. 1993.
B.	V	R. ZABIH, J. MILLER, and K. MAI. A Feature-Based Algorithm for Detecting and Classifying Scene Breaks. Proc. ACM Multimedia 95, San Francisco, CA, pp. 189-200, November 1995.
B.	W	HENRY A. ROWLEY, SHUMEET BALUJA, AND TAKEO KANADE. Neural Network-Based Face Detection. IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 20, No. 1, January 1998
B.	X	YAP-PENG TAN, DREW D. SAUR, SANJEEV R. KULKARNI, and PETER RAMADGE. Rapid Estimation of Camera Motion from Compressed Video with Application to Video Annotation. IEEE Transactions on Circuits and Systems for Video Technology, Vol. 10, No. 1, February 2000.
B.	Y	TONG ZHANG and CARLO TOMASI. Fast, Robust, and Consistent Camera Motion Estimation. IEEE 1999.
B.	Z	AXEL WERNICKE and RAINER LIENHART. On the Segmentation of Text in Videos. IEEE 2000.
B.	A	ROY WANG, THOMAS HUANG. Fast Camera Motion Analysis in MPEG Domain. IEEE 1999.
B.	B	RAMIN ZABIH, JUSTIN MILLER, KEVIN MAI. A Feature-Based Algorithm for Detecting and Classifying Production Effects. Multimedia Systems 7: pp. 119-128, 1999.

Examiner	Date Considered 2/4/04

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.